

Technical Data Sheet
Gearbox
WORM GEARBOX SQUARE DESIGN



MODEL	Q75	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	40	
EXACT RATIO	40.00	
OUTPUT SPEED	37	RPM
EXACT OUTPUT SPEED	37	RPM
INPUT POWER	0.75	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B5	
OUTPUT TORQUE	147.33	N.m
NOMINAL TORQUE	255.00	N.m
NOMINAL POWER	1.3	KW
SERVICE FACTOR	1.73	
DYNAMIC EFFICIENCY	0.72	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.4	0.4	0.4	0.4	0.4	0.4

Radial and Axial Loads



n_2 [min ⁻¹]	FA [N]	FR [N]
200	460	2300
100	560	2800
50	720	3600
15	1000	5000

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